
Synaptotagmin 1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 253223

Unit: 0.1 ml

Description:

SYT1 (Synaptotagmin) is widely regarded as the primary calcium sensor for synaptic vesicle exocytosis.

Synaptotagmin can be phosphorylated by multiple protein kinases and this plays a key role in modulation of synaptotagmin's ability to influence both the exocytotic and endocytotic components of synaptic transmission.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H, M, B, Ck, Mk, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of HEPES (pH7.5), 0.01% BSA, with 50% glycerol. Antibody was purified by immunogen affinity chromatography.

Alternate Names: Synaptotagmin-1; Synaptotagmin I; Sytl; p65; Syt1

Accession No.: P21707

Antigen: Synthetic peptide corresponding to amino acid residues within the synaptotagmin I protein.

Application Notes: E: 1:500-1:1,000; WB: 1:1,000

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.